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Docket No.: PB340P2C3

(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Choi et al.

Application No.: 09/765,271

Confirmation No.: 9691

Filed: January 22, 2001

Art Unit: 1645

For: Streptococcus pneumoniae SP036

Polynucleotides (as amended herein)

Examiner: P. Duffy

AMENDMENT AND REPLY UNDER 37 C.F.R. 1.111

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In reply to the Office Action mailed on May 6, 2003 (Paper No. 10), Applicants submit the following amendments and remarks. Submitted concurrently herewith is (1) a Fee Transmittal Sheet and (2) a certificate of fax transmission.

Prior to further examination, Applicants respectfully request entry of the following amendments.

- Amendments to the Specification are found on page 2 of this paper.
- Amendments to the Sequence Listing are found on page 3 of this paper.
- Amendments to the Claims are reflected in the listing of claims that begins on

09/10/2003 KDOWNING 00000001 083425 09765271 paper.

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• Remarks begin on page 12 of this paper.